## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	11/693509	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 12:47
S2	0	\$6angular same latice same photonic near3 (band adj1 gap bandgap) near7 (fiber\$1 fibre\$1 waveguide\$1)	US PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 12:51
S3	93	\$6angular same photonic near3 (band adj1 gap bandgap) near7 (fiber\$1 fibre\$1 waveguide\$1)	US PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 12:51
S4	4317	photonic near3 (band adj1 gap bandgap) (fiber\$1 fibre\$1 waveguide \$1) same latic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 12:52
<b>S</b> 5	846	(photonic near3 (band adj1 gap bandgap) fiber\$1 fibre\$1 waveguide\$1 pbgf) same latic\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 12:55
S6	0	S3 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 12:53
S7	7946	(photonic near3 (band adj1 gap bandgap) fiber\$1 fibre\$1 waveguide\$1 pbgf) same triangular\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 15:00
S8	63	S3 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 15:00
S9	50	S8 and (silic\$5 adj1 diox\$4 sio\$6 glass \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 13:02
S10	2208	core\$2 same clad\$5 same (holes openings bores)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 13:07

S11	34	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 13:06
S12	445927	(diameter\$2 radious) near8 (hole \$2 vias opening\$1 bore\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 13:09
S13	543760	(diameter\$2 radious thick\$5) near8 (hole \$2 vias opening\$1 bore\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 13:35
S14	25	S11 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 14:18
S15	445927	(diameter\$2 radious) near8 (hole \$2 vias opening\$1 bore\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 13:39
S16	18	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 13:37
S17	17	S16 and core\$2 near8 (hole\$2 vias opening\$1 bore\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 13:40
S18	17	S16 and core\$2 near8 (holes vias openings bores)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 18:51
<b>S</b> 19	17	(US 20070047066-\$ or US-2007009216-\$ or US-200800202125-\$ or US-20080010921-\$ or US-20080010921-\$ or US-200400285381-\$ or US-200400285381-\$ or US-20040028592-\$ or US-20040096173-\$ or US-2017440-\$ or US-20040096173-\$ or US-2019440-\$ or US-2019440-\$ or US-2019440-\$ or US-20194-\$ or US-2019	US PGPUB; USPAT	OR .	OFF	2007/08/21

S20	17	S19 and core\$2 near8 (holes vias openings bores)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 13:55
S21	15	S19 and cladding\$2 near8 (holes vias openings bores)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 13:42
S22	15	\$20 and cladding\$2 near8 (holes vias openings bores)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 13:42
S23	15	(US-20070047066-\$ or US-2007009216-\$ or US-20060010921-\$ or US-20050276556-\$ or US-2005027656-\$ or US-20050249470-\$ or US-20040228592-\$ or US-20040156610-\$ or US-20040156610-\$ or US-20040174940-\$ ) or US-6787741-\$ or US-6901194-\$ or US-6901194-\$ or US-678746-\$ or US-678746-\$ or US-678746-\$ or US-669034-\$ ).did.	US-PCPUB; USPAT	OR	OFF	2007/08/21 13:54
S24	15	S23 and core\$2 near10 (holes vias openings bores)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 18:50
S25	10	S14 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 14:38
S26	10	(US-20070189686-\$ or US-20060269188-\$ or US-20060269188-\$ cr US-20060202125-\$ or US-20050181522-\$ or US-20050118420-\$ or US-20050105867-\$ or US-20050105867-\$ or US-20050105867-\$ 7228041-\$ or US-20050105867-\$ or US-20050105867-\$ or US-20050105867-\$ or US-20050105867-\$ or US-20040258381-\$ or US-20040258381-	US-PCPUB; USPAT	OR	OFF	2007/08/21 14:19
S27	8	\$26 and core\$2 near10 (holes vias openings bores)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 14:39

S28	9	S11 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 14:38
S29	9	S28 and core\$2 near10 (holes vias openings bores)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 14:40
S30	9	(US-20070163301-\$ or US-20060193583- \$ or US- 20060133763-\$ or US-20060088260-\$ or US-20040061863- \$ or US-20040061863- \$ or US-6829421-\$ or US-6829421-\$ did. or (US-7209619- \$ or US-6829421-\$ or US-6539155-\$).	US-PCPUB; USPAT	OR	OFF	2007/08/21 14:39
S31	9	S30 and core\$2 near10 (holes vias openings bores)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 14:40
S32	7954	(photonic near3 (band adj1 gap bandgap) fiber\$1 fibre\$1 waveguide\$1 pbg) same triangular \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 15:00
S33	63	S3 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 15:01
S34	1	(US-20060010921- \$).did.	US-PGPUB	OR	OFF	2007/08/21 17:22
<b>S</b> 35	0	11/693509	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 17:22
S36	1	(US-20040156610- \$).did.	US-PGPUB	OR	OFF	2007/08/21 18:49
S37	1	S36 and core\$2 near7 (holes vias openings bores)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 19:26
S38	1	S36 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 18:51
<b>S</b> 39	1	S36 and core\$2 near9 (holes vias openings bores) and core\$2 near12 (siz \$4 diameter\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/21 19:26

S40	5	(US-20050249470-\$ or US-20040156610- \$ or US- 20060010921-\$ or US-20060133763-\$ or US-20070163301- \$).did.	US-PGPUB	OR	OFF	2007/08/21 22:15
S41	1	11/693509	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/05 13:49
S42	1	(US-20040156610- \$).did.	US-PGPUB	OR	OFF	2008/02/05 13:51
S43	0	latice same photonic and (core near7 (holes bores band near1 gaps capilaries)) near7 clad\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/05 16:06
S44	77	lattice same photonic and (core near7 (holes bores band near1 gaps capilaries)) near7 clad\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/05 16:07
S45	17	lattice same photonic and (core near7 (holes bores band near1 gaps capilaries)) near4 (size\$2 small\$2 larg \$2 narrow\$3 near7 wider\$3) near7 clad \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/05 16:09
<b>S</b> 46	1	11/693509	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/05 16:09
S47	1	10/591299	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 19:05
S48	1	11/693509	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 19:05
S49	1	11/693509	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 21:12
S50	0	S49 and (photonic near2 crystal\$2) and refract\$4 near3 ind \$4 and (shap\$4 cylind\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 21:13

S51	8	(US-20050249470-\$ or US-20040156610-\$ or US-2004001921-\$ or US-20060133763-\$ or US-20070163301-\$ or US-20070230855-\$ or US-20070230855-\$ or US-20070230855-\$ ). did. or (US-6990282-\$ ). did.	US-POPUB; USPAT	OR	OFF	2008/02/15 21:18
S52	6	S51 and (photonic near2 crystal\$2) and refract\$4 near3 ind \$4 and (shap\$4 cylind\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 21:18
S53	6	S51 and (photonic near2 crystal\$2) and refract\$4 near3 ind \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 21:18
S54	1	10/591299	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 21:54
S55		S54 and (pbg\$1 (photonic band) near3 gap\$2) and (TM TE transvers\$2 near7 (electric magnetc)) and photonic near2 crystal\$2 and (triangul\$4 angular \$4 polygon\$4) and (refract\$4 near2 ind \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 21:54
S56	3	S51 and (pbg\$1 (photonic band) near3 gap\$2) and (TM TE transvers\$2 near7 (electric magnetc)) and photonic near2 crystal\$2 and (triangul\$4 angular \$4 polygon\$4) and (refract\$4 near2 ind \$3)	US-PCPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 21:55

S58	3	S51 and (pbg\$1 (photonic band) near's gap\$2) and (TM TE transvers\$2 near'? (electric magnetc)) and photonic near2 crystal\$2 and (triangul\$4 angular \$4 polygon\$4) and (refract\$4 near2 ind \$3) and (polari\$6 polari\$6)	US-PGPUB; USPAT; EPO; UPO; DERWENT	OR	OFF	2008/02/15 21:58
S59	263	(pbg\$1 (photonic band) near3 gap\$2) and (TM TE transvers \$2 near7 (electric magnetc)) and photonic near2 crystal\$2 and (triangul\$4 angular \$4 polygon\$4) and (refract\$4 near2 ind \$3) and (polariz\$6 polaris\$6)	US-PCPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 21:59
S60	O	S49 and (pbg\$1 (photonic band) near3 gap\$2) and (TM TE transvers\$2 near7 (electric magnetic)) and photonic near2 crystal\$2 and (triangul\$4 angular \$4 polygon\$4) same (photonic crystal holes vias latice index\$3 refract\$4) and (refract\$4 near2 ind\$3) and (polariz \$6 polariz\$6 polariz\$6	us Popub; Uspat; epo; JPO; derwent	OR	OFF	2008/02/15 22:04

S61	1	S54 and (pbg\$1 (photonic band) near3 gap\$2) and (TM TE transvers\$2 near7 (electric magnetic)) and photonic near2 crystal\$2 and (triangul\$4 angular \$4 polygon\$4) same (photonic crystal holes vias latice index\$3 refract\$4) and (refract\$4 near2 ind\$3) and (polariz \$6 polaris\$6)	us Popub; uspat; epo; upo; derwent	OR	OFF	2008/02/15 22:04
S62	3	S51 and (pbg\$1 (photonic band) near3 gap\$2) and (TM TE transvers\$2 near7 (electric magnetic)) and photonic near2 crystal\$2 and (triangul\$4 angular \$4 polygon\$4) same (pbg\$1 photonic crystal holes vias latice index\$3 refract \$4) and (refract\$4 near2 ind\$3) and (polarix\$6 polaris\$6)	US-PG-VB; US-PG-; US-PG-; US-PG-; US-PG-VB-VB-VB-VB-VB-VB-VB-VB-VB-VB-VB-VB-VB-	OR	OFF	2008/02/15 22:06
S63	212	(pbg\$1 (photonic band) near3 gap\$2) and (TM TE transvers \$2 near7 (electric magnetic)) and photonic near2 crystal\$2 and (triangul\$4 angular \$4 polygon\$4) same (pbg\$1 photonic crystal holes vias latice index\$3 refract \$4) and (refract\$4 near2 ind\$3) and (polariz\$6 polaris\$6)	us Popub; Uspat; epo; JPO; derwent	OR	OFF	2008/02/15 22:06

S64	151	(pbg\$1 (photonic band) near3 gap\$2) and (TM TE transvers \$2 near7 (electric magnetic)) and photonic near2 crystal\$2 and (triangul\$4 polygon \$4) same (pbg\$1 photonic crystal holes vias latice index\$3 refract\$4) and (refract\$4 near2 ind\$3) and (polariz \$6 polaris\$6)	US POPUB; USPAT, EPO; JPO; DERWENT	OR	OFF	2008/02/15 22:07
S65	3	S51 and (pbg\$1 (photonic band) near's gap\$2) and (TM TE transvers\$2 near? (electric magnetic)) and photonic near? crystal\$2 and (triangul\$4 polygon \$4) same (pbg\$1 photonic crystal holes vias latice index\$3 refract\$4) and (refract\$4 near2 ind\$3) and (polariz \$6 polaris\$6)	US POPUB; USPAT, EPO; UPO; DERWIENT	OR	OFF	2008/02/15 22:07
S66	1	S51 and (pbg\$1 (photonic band) near3 gap\$2) and (TM TE transvers\$2 near7 (electric magnetic)) and photonic near2 crystal\$2 and (triangul\$4 polygon \$4) same (pbg\$1 photonic crystal holes vias latice index\$3 refract\$4) and (refract\$4 near2 ind\$3) and (polariz \$6 polaris\$6) same (TM TE transvers\$2 near7 (electric magnetic))	US POPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 22:07

\$67	104	(pbg\$1 (photonic band) near3 gap\$2) and (TM TE transvers \$2 near7 (electric magnetic)) and photonic near2 crystal\$2 and (triangul\$4 polygon \$4) same (pbg\$1 photonic crystal holes vias latice index\$3 refract\$4) and (refract\$4 near2 ind\$3) and (polariz \$6 polaris\$6 polaris\$6 polaris\$6 conserved in the transvers\$2 near7 (electric magnetic))	us-rog-ub; uspat; epo; JPO; derwent	OR	OFF	2008/02/15 22:07
S68	91	(pbg\$1 photonic near2 band near3 gap\$2) and photonic near2 crystal\$2 and (triangul\$4 polygon \$4) same (pbg\$1 photonic crystal holes vias latice index\$5 refract\$4) and (refract\$4 near2 ind\$3) and (polariz \$6 polaris\$6	us Popub; Uspat; epo; Upo; derwent	OR	OFF	2008/02/15 22:10
S69		\$66 and (pbg\$1 photonic near2 band near3 gap\$2) and photonic near2 crystal\$2 and (triangul\$4 polygon \$4) same (pbg\$1 photonic crystal holes vias latice index\$3 refract\$4) and (refract\$4 near2 ind\$3) and (polariz \$6 polaris\$6) same (TM TE transvers\$2 near7 (electric magnetic))	US POPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 22:10

570	91	(US-20050110691-\$ or US-20050057432-	US-PGPUB; USPAT	OR	OFF	2008/02/15 22:12
		\$ or US-				
		20040091224-\$ or				
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	i	20030174940-\$ or				
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		20060054780-\$ or				
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		20070121694-\$ or				
		US-20020163947-\$				
		or US-20040135155-				
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		20050117866-\$ or				
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		20050226561-\$ or				
		US-20050175304-\$				
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		US-20030053790-\$				
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20060210888-\$ or
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or US-20030169787-
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20070280318-\$ or
US-20020036299-\$).
did. or (US-6683898-
\$ or US-6870517-\$
or US-6888994-\$ or
US-6901194-\$ or US-
6778746-\$ or US-
6640034-\$ or US-
6542682-\$ or US-
7194174-\$ or US-
7145124-\$ or US-
7082235-\$ or US-
6798960-\$ or US-
5955749-\$ or US-
6977774-\$ or US-
7310468-\$ or US-
7260300-\$ or US-
7068903-\$ or US-
6825963-\$ or US-
6188819-\$ or US-
6134369-\$ or US-
6892018-\$ or US-
6853789-\$ or US-
6859304-\$ or US-
6804446-\$ or US-
7009216-\$ or US-
7283716-\$ or US-
6891993-\$).did. or
(US-6832033-\$ or
US-6618535-\$ or US-
7233729-\$ or US-
7133588-\$ or US-
7215842-\$ or US-
6711200-\$ or US-
7113319-\$ or US-
6941055-\$ or US-
6782169-\$ or US-
7263251-\$ or US-
7020373-\$ or US-
6937781-\$ or US-
7072098-\$ or US-
7304309-\$ or US-
6999669-\$ or US-
6996152-\$ or US-
6868107-\$ or US-
6334017-\$ or US-
6684008-\$).did.
3

S71	91	S70 and (triangul\$4 polygon\$4) same (pbg\$1 photonic crystal holes vias latice index\$3 refract \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 22:13
S72	1	(US-6711200-\$).did.	USPAT	OR	OFF	2008/02/15 22:58
S73	1	(US-6804446-\$).did.	USPAT	OR	OFF	2008/02/15 22:58
S74	2	S72 S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 22:58
S75	2	S74 and (triangul\$4 polygon\$4) same (pbg\$1 photonic crystal holes vias latice index\$3 refract \$4)	US PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/15 22:59
S76	2	S74 and (pbg\$1 photonic near2 band near3 gap\$2) and photonic near2 crystal\$2 and (triangul\$4 polygon \$4) same (pbg\$1 photonic crystal holes vias latice index\$3 refract\$4) and (refract\$4 near2 ind\$3) and (polariz \$6 polaris\$6) same (TM TE transvers\$2 near7 (electric magnetic))	US-PGPUB; USPAT; EPO; UPO; DERWENT	OR	OFF	2008/02/15 22:59

<sup>2/18/2008 2:27:36</sup> PM

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